



INDIANA DEPARTMENT OF ENVIRONMENTAL MANAGEMENT
We make Indiana a cleaner, healthier place to live

REFERENCE 11

Page 1

Evan Bayh
Governor

Michael O'Connor
Commissioner

100 North Senate Avenue
P.O. Box 6015
Indianapolis, Indiana 46206-6015
Telephone 317-232-8603
Environmental Helpline 1-800-451-6027

Mr. Mike Mikulka
U.S. EPA Region V
Waste, Pesticides, and Toxics Division
77 West Jackson Boulevard
Chicago, Illinois 60604

RECEIVED
JAN 27 1997

DIVISION FRONT OFFICE
Waste, Pesticides & Toxics Division
U.S. EPA - REGION 5

Re: Gary Development Company Landfill
RCRA Docket No. RCRA-V-W-86-R-45
EPA I.D. No. IND 077 005 916

On November 19, 1996, a visit to the above-captioned site was made by myself and Mr. Kirk Maravolo of the Indiana Department of Environmental Management, representatives of U.S. EPA Region V, and Mr. Steve Cherry and Ms. Lisa McKinney from Bose, McKinney & Evans. Enclosed, as previously requested, are two (2) additional photographs that were obtained by Mr. Maravolo during this visit.

If you have any questions, please feel free to contact me at (317) 233-6335.

Sincerely,

Matthew T. Klein
Hazardous Waste Section
Office of Enforcement

Enclosures

cc: Mr. Kirk Maravolo, Office of Solid and Hazardous Waste Management

11-19-96 KIRK MARAVOLO, IDEM
GARY DEVELOPMENT LANDFILL
#1 - LEACHATE OUTBREAK AT
NORTH FACE OF LANDFILL. (BLACK
COLOR, FOUL ODOOR.) ✓



11-19-96 KIRK MARAVOLO, IDEM P
GARY DEVELOPMENT LANDFILL
#2 - FLOW OF LEACHATE TOWARDS
STORMWATER / LEACHATE POND FROM
OUTBREAK ON N. FACE OF LANDFILL



11-19-96 M. Mikulka
Gary Development Landfill
#1 -- Existing bulldozer at site



11-19-96 M. Mikulka
Gary Development Landfill
#2 -- Existing compactor at site



11-19-96 M. Mikulka
Gary Development Landfill
#3 Inspection team on road at GDC.
View from W to E, on S side of
LF. Steve Cherry, atty. For GDC
facing



11-19-96 M. Mikulka
Gary Development Landfill
#4 -- Heavy equipment at site
location proposed for storm water
management basin. Note heavy
erosion of site slopes in



11-19-96 M. Mikulka
Gary Development Landfill
#5 -- solid waste (dirt and tires)
dumped at site. Old equipment
apparently abandoned. Note site
erosion.



11-19-96 M. Mikulka
Gary Development Landfill
#6 -- Concrete rubble and tires
dumped along road at site.



REFERENCE

11

PAGE

6

11-19-96 M. Mikulka
Gary Development Landfill
#7 -- old engine and tires at site.
View from road on S side towards
NW.



11-19-96 M. Mikulka
Gary Development Landfill
#8 -- Trailer abandoned at site on
S side of road. River behind.



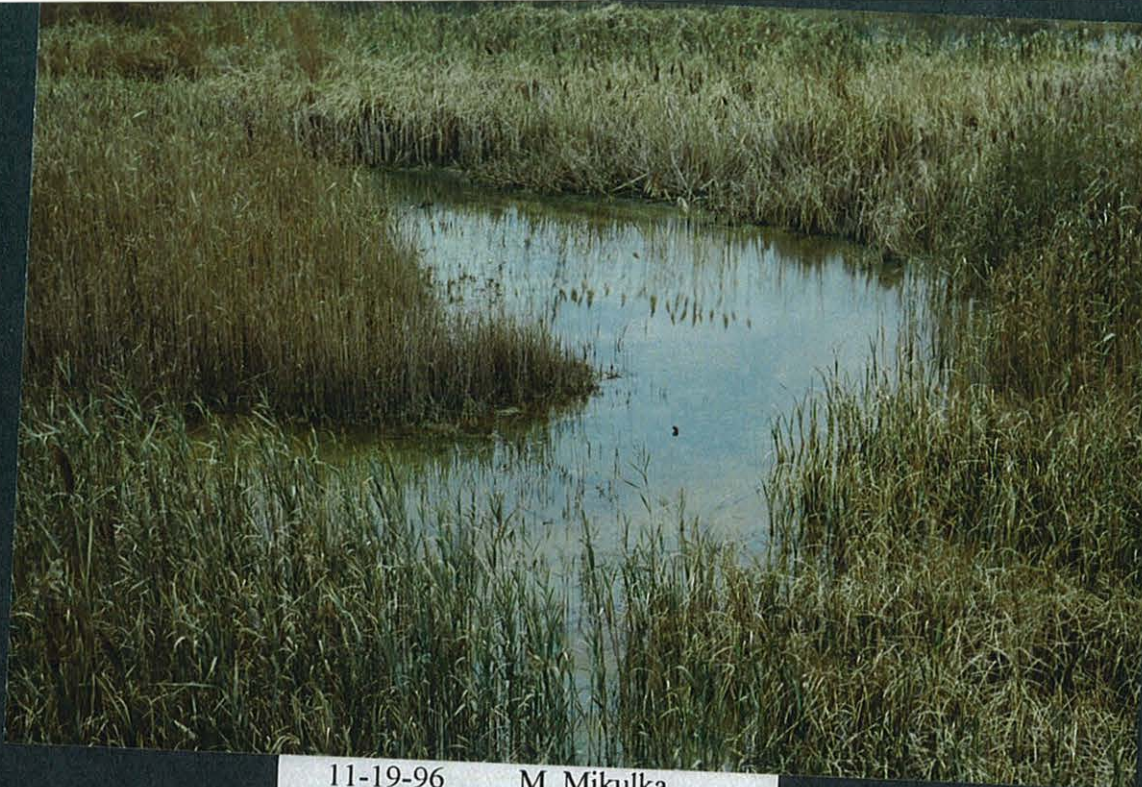
Reference
11

Page
7

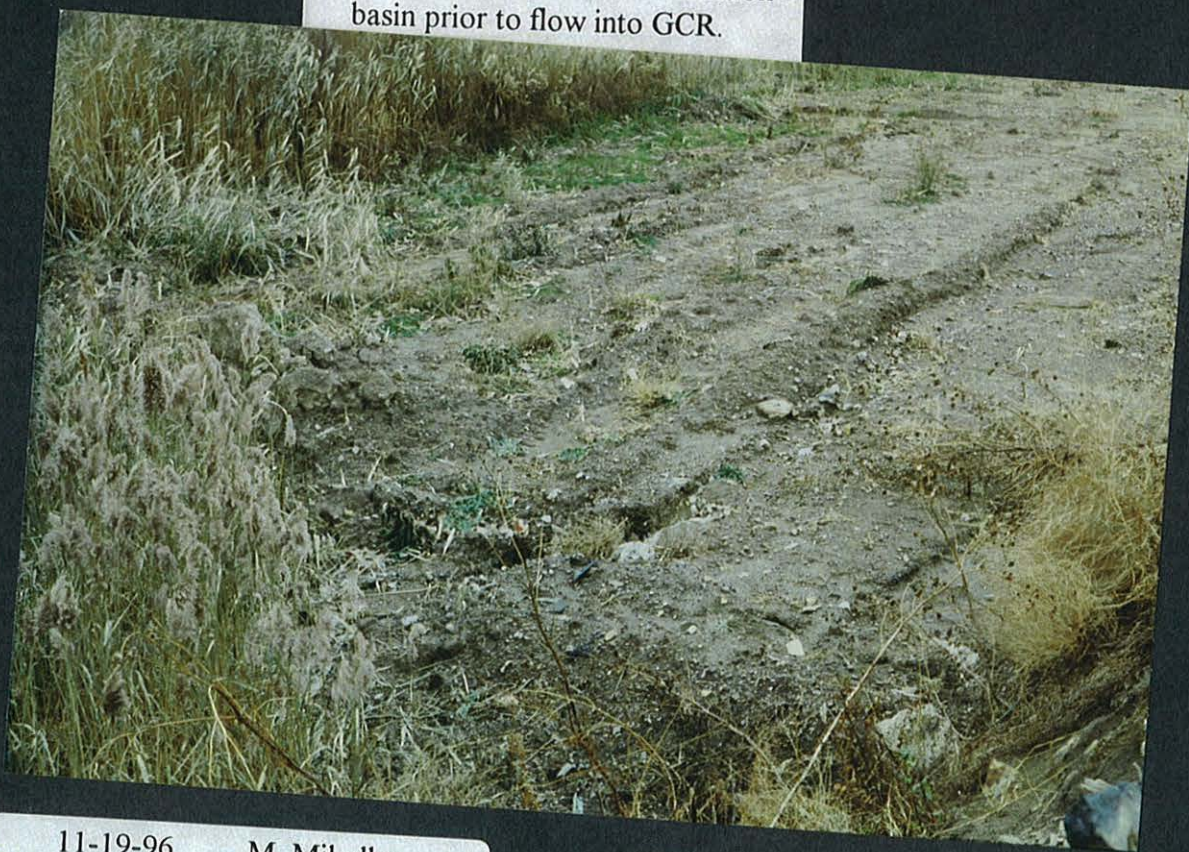
11-19-96 M. Mikulka
Gary Development Landfill
#9 -- Concrete and dirt dumped
near Grand Calumet River at site.
Kurt Maravolo, IDEM inspector
adjacent.



11-19-96 M. Mikulka
Gary Development Landfill
#10 -- Material pushed into
wooded wetland area at site.
View from road at GDC towards
Grand Calumet River.



11-19-96 M. Mikulka
Gary Development Landfill
#11 -- View of ponded area on S
side of road at site, at point where
road elevates to top of landfill.
Ponded area acts a sedimentation
basin prior to flow into GCR.



11-19-96 M. Mikulka
Gary Development Landfill
#12 -- View of area graded from
road at site into ponded area seen
in photo #11. Berm, which has

been breached, not visible in
photo. Runoff from road drains
down this slope.



11-19-96 M. Mikulka
Gary Development Landfill
#13 -- Deep ravine caused by
surface runoff; estimated depth,
2'. Runoff drains towards
wetlands area @ SE side of
landfill. GCR in background.

11-19-96 M. Mikulka
Gary Development Landfill
#14 -- View of ditch on E. Side of
Property. Heavily eroded, but
overgrown. Ditch conveys runoff
from E. Side of Property to
wetlands area/GCR.





11-19-96 M. Mikulka
Gary Development Landfill
#15 -- View of ditch on E. Side of
property as it meanders towards
wetlands area on SE side of GDC.
See #13.



11-19-96 M. Mikulka
Gary Development Landfill
#16 -- gas recovery well (typical)
installed at GDC. Note lack of
vegetative cover on the landfill.



11-19-96 M. Mikulka
Gary Development Landfill
#17 -- eastern portion of
leachate/storm water collection
pond on north side of Property, as
viewed from north property
boundary.



11-19-96 M. Mikulka
Gary Development Landfill
#18 -- View of central portion of
leachate/storm water collection

pond on north side of Property, as
viewed from north property
boundary. Shows north face of
landfill. Note lack of vegetative
cover and rill erosion.



11-19-96 M. Mikulka
Gary Development Landfill
#19 -- View of western portion of
leachate/storm water collection
pond on north side of GDC

Property. Building in background
is AMG Resources facility, which
is due west of GDC site. At top of
pond, demolition debris can be
seen.



11-19-96 M. Mikulka
Gary Development Landfill
#20 -- View of leachate/storm
water collection pond on N. Side

of GDC Property, as viewed west
to east. Note Tollway exit ramp in
background.



11-19-96 M. Mikulka
Gary Development Landfill
#21 -- View of western face of
GDC landfill, from top of landfill
and facing west. Note severe

erosion, cap material at toe of
slope, and trash from landfill.



11-19-96 M. Mikulka
Gary Development Landfill
#22 -- View of AMG Resources
facility as seen from W. Side of
GDC Property. Note western face

of landfill in foreground, and
depressed area at toe of slope,
where storm water from western
portion of landfill drains.



11-19-96 M. Mikulka
Gary Development Landfill
#23 -- another view of AMG

Resources facility, 459 N. Cline
Avenue, Gary, IN 46406;
ID# IND 005 444 732.



11-19-96 M. Mikulka
Gary Development Landfill
#24 -- View of western face of

GDC landfill as viewed from north
to south. Note GDC offices in
background. Note erosion
problem along complete face, and
lack of vegetative cover.



11-19-96 M. Mikulka
Gary Development Landfill
#24A -- Solid waste material
(demolition debris) dumped at
GDC landfill since closure of
facility. This material is located at
northwestern portion of the
landfill, at top of slope adjacent to
leachate/storm water collection
pond. See also photo #19.